FORM PTO-875 (REV 1-86)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 319 778	FILING DATE 3-10-89
PATENT APPLICATION FEE DETERMINATION RECORD		APPLICANT (FIRST NAMED) *James M. Caldwell*	

CLAIMS AS FILED - PART I

FOR.	NO. FILED	NO EXTRA		SMALL ENTITY RATE	FEE	OR	OTHER THAN A SMALL ENTITY RATE	FEE
BASIC FEE					$170	OR		$340
TOTAL CLAIMS	37 -20-	2		X6-	$42	OR	X12-	$
INDEP CLAIMS	2 -3-			X17-	$	OR	X34-	$
MULTIPLE DEPENDENT CLAIM PRESENT				X55-	$ 55	OR	X110-	$
				TOTAL	212	OR	TOTAL	$

* If the difference in col. 1 is less than zero, enter "0" in col. 2

CLAIMS AS AMENDED - PART II

AMENDMENT A

	(1) CLAIMS REMAINING AFTER AMENDMENT	(2) HIGHEST NO. PREVIOUSLY PAID FOR	(3) PRESENT EXTRA	SMALL ENTITY RATE	ADDIT FEE	OR	OTHER THAN A SMALL ENTITY RATE	ADDIT. FEE
TOTAL		MINUS **	-	5	$	OR	-10-	$
INDEP		MINUS ***	-	-15-	$		-30-	$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				-50-	$		-100-	$
				TOTAL ADDIT. FEE	$	OR	TOTAL	$

AMENDMENT B

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
TOTAL		MINUS **	-	-5	$	OR	-10-	$
INDEP		MINUS ***	-	-15	$		-30-	$
FIRST PRESENTATION OF MULTIPLE DEP CLAIM				50	$		-100-	$
				TOTAL ADDIT. FEE	$	OR	TOTAL	$

AMENDMENT C

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT FEE	OR	RATE	ADDIT FEE
TOTAL		MINUS **	-	-5-	$	OR	-10-	$
INDEP		MINUS ***	-	-15-	$		-30-	$
FIRST PRESENTATION OF MULTIPLE DEP CLAIM				-50-	$		-100-	$
				TOTAL ADDIT. FEE	$	OR	TOTAL	$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1